Pocket Notebook, PN-74-00-00.1

This notebook contains records of chemical experiments for the automatic telegraph, lists of parts, and lists of employees and their hourly rates. The entries are in the hand of Charles Batchelor. The book is undated but probably was begun early in 1873, since three of the workmen mentioned (Watchman, Carver, and Millis) appear in the time books only for March of that year. (See Cat. 1218, Accounts Series.) The cover is marked "Wages Price list." Eighteen pages of this unnumbered book have been used.

Wage Price list

In Account With

THE SINGER IMPROVED

FAMILY SEWING MACHINE

Can be paid for in small Monthly Installments.

181,260 Sold during the year 1871.

NO CANVASSERS EMPLOYED IN THIS CITY.

LEAVE YOUR ORDERS AT THE OFFICE,

No. 766 Broad St. Newark, N. J.

O. T. Hopper & Co. Gen'l Ag'ts.

INMAN LINE

ROYAL MAIL STEAMSHIPS,

For PASSAGE

TO AND FROM

LIVERPOOL, QUEENSTOWN,

GLASGOW and LONDONDERRY;

AND STERLING DRAFTS

On ENGLAND, IRELAND and SCOTLAND,

Apply to J. WILSON SMYTH,

STATE AGENT; 744 BROAD ST. NEWARK.

Entered according to Act of Congress in the year 1871, by B. McNally in the Office of the Librarian of Congress at Washington.

B. McNALLY, Publisher, 153 and 155 Market St., Newark, N. J.

PN-(74-00-00.1)

THE WORKINGMANS' SAVINGS BANK.

20 per cent. saved by buying your

TEAS, COFFEES, CHOICE GROCERIES,

Flour & Butter, at

SIMON SCHEUER'S

Principal Depot, **736** Broad St. cor. Commerce.
Branch Stores, **874** Broad St. **92** Orange St.

Importer of fine Wines, Liquors and Segars, &c.

A. H VAN HORN,

DEALER IN

FURNITURE, CARPETS, OIL CLOTHS,

Crockery & Glassware,

AND HOUSE FURNISHING GOODS

Of every description,

ASSORTMENT LARGE—PRICES LOW.

73 MARKET ST., near Court House.

ASSETS,

$450,000,00

Dividends Every Year.

CHARTERED IN 1811.

THE NEWARK MUTUAL FIRE

INSURANCE COMPANY,

Office, 741 & 743 BROAD STREET.

Will Insure your House or Furniture, at the lowest cash price.

JOHN J. HENRY, Sec'ty. C. M. WOODRUFF, Prest.

H. W. Little
21 Newport Place
B 10th St N.Y.

J. Beebe
Son of C C Bradford
90 Hassau st

W. Brado
454 West 23rd Street
Bet. 9 & 10 Ave
N. Y.

		cents per hour			
1	N. Dean	30.	X	—	
2	Kreuer	37½.	X		
3	Weber	~~22½~~ 35	X	—	
4	Debaum	30		—	
5	Rohlen	32½	X		
6	Farrell	40.	X		
7	Wilkerson	26⅔	X		
8	E. Osborne	~~21⅔~~ 23 1/10.	X		
9	Boylan	~~10%~~	X		
10	Goldsmith	9½	X		
11	Patterman	~~6⅔~~ 7½.	X		
12	Chandler	16⅔	X		
13	Kreizo	25		—	
14	Hodgle	37½	X		
15	Egan	32½	X		
16	Valentine	30			
17	Hag	~~11⅔~~ 13½	X		
18	Schwartz	~~27½~~ 30.	X		
19	~~Hedden~~	~~6⅔~~			
20	Gunther	18⅔	X		
21	Kundig	32½	X		
22	Rudolph	~~27½~~ 30.			
23	~~A Oehm~~	~~20~~			
24	Wm Hagaden	16⅔	X		
25	Wm " Jun	16⅔			
26	Wm. Washburne	10			
27	Bardman	30	X		
28	Meader	35	—		
29	Bradt	35	—		
30	Graff	16⅔			
31	J Cochrane	8⅓			
32	Norris	~~22½~~ 30	X		
33	Martindale	13⅓			
34	W Cochrane	15			
35	Hagerman	21⅔			
36	~~Sutton~~	~~6⅔~~			
37	Wallenger	10	X		
38	Oates	~~16⅔~~ 20	X		
39	Pelling	~~8⅓~~ 6⅔	X		
40	~~Sadler~~	~~6⅔~~			

E	Marbourne	~~5⅓~~ 10			Darcus Hermanson	9½	
	Sater	~~6¼~~ 7½			Watchman	13⅓	
M	Fleming	7½			Carver	5	—
	Ward	10			Miller	5	—
	Brennan	10					
A	Smith	6⅔					
	Wabridge	8⅓	×				
	Tierney	8⅓					
C	Fleming	~~5⅓~~ 5⅓	×				
A	Russey	10-11⅓	×				
M	Smith	7½					
B	Gillan	10					
C	Bird	7½					
J	Bradley	~~5~~ 37½	—				
	~~C Cunningham~~	~~11½~~ 10⅔					
O	Muchenbach	20					
	~~Hat Bacon~~	~~9⅓~~					
W	Oakes	5					
M	Pancoast	10					
	Millard Pancoast	5⅓					

Automatic

26 Roller pens Nickel
1 Water Rheostat
1 Sans Bust
1 Friction wheel
1 full set for another Bust
1 Con. spy Sansmith
7 Lable outs.
2 Keys
1 Friction Wheel
1 Bust & holder
2 Sansmithy pens & 2 holders
6 Stiff Rec pens
2 Repeaters
4 Tufor & repair

Experiments with
Ferrid-sol — iron pen

1 Hydrosulphuric Ac / Cyanuret Potash	White paper.	deep black mark but fades ~~out~~ with time.
2 Ferrid Sol / Hydrosulphuric Ac	Very light yellow	paper purple blue mark, very broad
3 Ferrid Sol. / Hydrosulph Ammonia	White paper	black mark turns brown
4 Ferrocyanide Pot / Chloride Calcium / Hydrosulphuric Ac		

Antimoniate Pot. Chloride Sod.	White paper	Brown mark with Iron pen				
Antimoniate Pot. Chl Sodium 1 drop Hg Sulph ac.	White paper Brown mark					
				Chl Chl		

No 1	Ferrid Sol. quick P.								
No 2	Hydrosulphuric acid Antimoniate Pot Chloride Lobium Hydrosulphate of Ammonia								
3	ditto more salt.								
4	ditto ditto More Hydrosulphate of Ammonia								
5	ditto ditto & a little ferrid Sol.								
6	" " " " " & excess of Potash								
7	" " " " " " " & sulph. Magnesia								
8	" " " " " " & excess of ditto								
9	Ferridcyanide Pot. Hyposulphite Soda								
10	ditto more & Ferrid.								

1

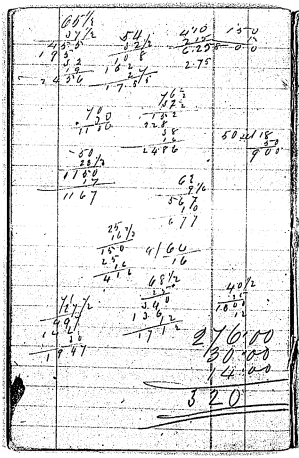
Solution:—
Hydrosulphate of Ammonia
Chloride of Sodium

Pens.	Remarks
Bismuth	none
Silver	none
Zinc	none
Copper	Reddish brown mark turns black
Antimony	white mark fades out
Tin	Red mark fades out
Nickel	Grayish black mark
Iron	Black mark
Lead	White mark
Platina	none

2 Solution

Get resistance of Iodine paper around 3 in a second & prevent the Iodine from insulating the paper. See if the resistance does decrease as you increase battery

Hydrosulphate of Ammonia, Salt, & Bichrom. Pot. Dirty brown precip. on mixt. from perm.



A. D. BALDWIN,

464 BROAD STREET,

NEWARK, NEAR M. & E. R. R. DEPOT.

HOUSE FURNISHING GOODS

Furniture for Parlor, Hall, Dining Room, Chamber and Kitchen Lamps and Chandeliers.

China, Glass, Stone China, Paris Granite, Plated Ware, Cutlery, Brittania, Tin, and Kitchen Hardware.

Large Assortment at lowest CASH PRICES (delivered free.)

SEND FOR CATALOGUE.

H. H. EHLERS,

93 MARKET STREET, NEWARK.

Bet. Plane & Washington Sts.,

CALL AND SAVE MONEY.

Deutsches Hut Geschäft.

BEFORE YOU PURCHASE YOUR BEDDING, EXAMINE THE PATENT SECTIONAL HAIR MATTRESSES, YOU WILL SAVE FROM 10 TO 20 DOLLARS ON EACH ONE; WARRANTED TO EQUAL THE BEST. MANUFACTURED AT PACK'S BEDDING WAREHOUSE, NEWARK & RAILROAD AVES. JERSEY CITY, N.J. FOR SALE AT ALL FURNITURE STORES

S. D. LAUTER'S

PIANO FORTE WARE-ROOMS.

No. 657 BROAD St.
Up Stairs, opposite Military Park.
NEWARK, N.J.

STEINWAY'S, GRIBLER'S, and other first-class makers' Pianos, Parlor, Organs and Melodeons at less than factory prices for cash, or on SMALL MONTHLY PAYMENTS; *New and second-hand* Instruments *to let* and rent applied if purchased. Pianos &c. tuned and repaired.

DELAWARE & HUDSON CANAL CO.
OFFER THEIR
Superior Coal.
For Generating Steam,
AND FOR ALL DOMESTIC PURPOSES,
AT WHOLESALE AND RETAIL.
Offices, 418 ODGEN STREET, foot of Division,
At Newark & Paterson Depot, & 145 Market St.
HENRY VAN BERGEN, Agent. NEWARK, N. J.
☞ We sell Coal at as LOW if not LOWER PRICES than any other YARD IN NEWARK.

JAS. MARSHALL & Co.

THE PEOPLES' CLOTHIERS,

809 & 811 BROAD ST.

Opposite Newark Savings Bank. NEWARK, N. J.